This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Hillianic Legals .



FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. UNTYP020

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: A 2-TERMINAL TRAPPED CHARGE MEMORY DEVICE WITH VOLTAGE SWITCHABLE MULTI-LEVEL RESISTANCE the specification of which,

(check one)	1.	is attached hereto.		
	2.		003 /634,636	
	3.		cation No.	
I hereby state that I l by any amendment re			nts of the above-identified spe	cification, including the claims, as amended
I acknowledge the d CFR § 1.56.	nty to discle	ose information which is ma	aterial to the patentability of t	his application in accordance with Title 37,
Prior Foreign Appl	ication(s)			
United States, listed or PCT International	below and h	nave identified below, by che having a filing date before t	ecking the box, any foreign ap that of the application on which	esignated at least one country other than the oplication for patent or inventor's certificate, in priority is claimed: Priority Benefits Claimed? Yes No
(Application No.)		(Country)	(Filing Date)	Yes No
(Application No.)		(Country)	(Filing Date)	18 140
Provisional Applica	ition(s)			
I hereby claim the be	enefit under	35 U.S.C. §119(e) of any U	nited States provisional applica	ation(s) listed below:
(Application No.)		(Filing Date)		
(Application No.)		(Filing Date)		
Atty. Dkt. No.: UNI	YP020		Page 1	

TILE PLANTED TO THE PARTY OF TH	and the street street	all be where the second	ني شريق ر	iti. ii ilkataii		State of the State of	and property of
Prior U.S. Applk	ation(s)	· 學習過數學學第		では、実際の対象を表現で、	3.10是是最高的		
I hereby claim the	benefit under Ti		States Code.	§ 120 of any United States	application(s), or	47.	PCT
International appl	ication designation	ig the United S	tates. listed be	clow and, insufar as the sub	ject matter of eac	h of the claims	of this
ombication is not	disclosed in the	e orior United	States of PC	T International application	n in the manner	provided by the	¢ lirsl
paragraph of Title	35. United State	s Code, § 112.	1 acknowledg	e the duty to disclose inform	mulon which is m	atenai ui patenu Ethe prior appli	estica somich
as defined in Title	37, Code of Fed	east KeBnimion	12' 8 1'20 MTh	ch became available betwee	O CHE DILLE GRAP O	the beson obbe	A4-11-10

and the national or PCT international filing date of this application:

(Application No.) (Filing Date) (Status - parented, pending, abandoned)

(Application No.) (Filing Date) (Status - patented, pending, abandoned)

Power of Attorney

And I hereby appoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434

22434

Direct Telephone Calls To:

Morgan E. Malino at telephone number (650) 961-8300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1002 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Pull Name of Sole or First Inventor: Inventor's signature:	Darrell Rinerson Daul Coul	Citizenship: US Date of Signature: 1//17/03
Residence: (City)	Cupertino	(State/Country) <u>CA/US</u>
Post Office Address:	10423 Henry Creek Place, Cupertino, CA 95014	
Second inventor:	Wayne Kimey	Citizenship: US
Inventor's signature:	Dayne Kinney	Date of Signature: 17/03
Residence: (City)	<u>i-mmett</u>	(State/Country) ID/US
Post Office Address:	7506 Upper Avenue, Enumeit, ID 83617	

Any, Dkt No.: UNTYPU20

(Bevins 0340)

Page 2

A DENGLES BEINGER	isan da an an ing ing ing ing ing ing ing ing ing in	Gijzenship:
Inventor's signature:	Steven W. Langeon Zong Con	Date of Signature: (1/17/03
Residence: (City)	Mountain View	(State/Country) <u>CA/US</u>
Post Office Address:	2711 Levin Court, Mountain View, CA 94040	
Fourth Inventor:	Edmond R. Ward	Citizenship: US
Inventor's signature:	Etna Ritard	Date of Signature: 11/17/03
Residence: (City)	Monre Serego	(State/Country) CA/US
Post Office Address:	17324 Eaton Lane, Munte Sereno, CA 95030	
Fifth Inventor.	Steve Kuo-Ren Hsiz	Citizenship: US
Inventor's signature:	DO COLLY	Date of Signature: 1////6 3
Residence: (City)	San Jose	(State/Country) CA/US
Post Office Address:	6562 Broadscres Drive, San Jose, CA 95120	
Sixth Inventor:	Christophe J. Chevallier	Citizenship: US Date of Signature: 11/17/03
Residence: (City)	<i>y</i>	(State/Country) CA/US
Post Office Address:	168 Tennyson Avenue, Palo Alto, CA 94301	